



U.S. Department of Energy
Office of River Protection

0062888

P.O. Box 450, MSIN H6-60
Richland, Washington 99352

OCT 18 2004

04-ED-087

Mr. Michael A. Wilson, Program Manager
Nuclear Waste Program
State of Washington
Department of Ecology
3100 Port of Benton Blvd.
Richland, Washington 99352

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OCT 19 2004

EDMC

Dear Mr. Wilson:

SUBMITTAL OF PERMIT DESIGN PACKAGES NOS. PTF-022 AND PTF-089 FOR THE
WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP)

Reference: WA7890008967, "Dangerous Waste Portion of the Hanford Facility Resource
Conservation and Recovery Act Permit for the Treatment, Storage, and Disposal of
Dangerous Waste, Chapter 10 and Attachment 51, 'Waste Treatment and
Immobilization Plant.'"

This letter submits the following WTP Permit Design Packages for the State of Washington
Department of Ecology (Ecology) approval, in accordance with the Reference:

- PTF-022, Revision 0, "Tank System for PT Facility PJV System;" and
- PTF-089, Revision 0, "Tank System Ancillary Equipment for PT Facility PJV System."

Attachment 1 provides summary descriptions of the permit design packages and Attachment 2
provides the permit design packages. Bechtel National, Inc. (BNI) and U.S. Department of
Energy, Office of River Protection (ORP) certification statements are provided in Attachment 3.

The attached permit packages provide the information necessary for Ecology to confirm that the
structures, equipment, and processes described in the permit package will comply with the above
Reference. This information will allow Ecology to permit the installation of the Pulse Jet
Ventilation (PJV) Exhaust system Drain Collection Vessel (PJV-VSL-00002) and the associated
ancillary equipment for the vessel.

Dangerous Waste Permit (DWP) package submittals are certified coincident with issuance of the
integrity assessment report contained in the package. Permit affecting design changes not
included in, or occurring after issuance of, the final integrity assessment report will be processed
in accordance with DWP requirements for permit modification prior to construction or
installation of affected equipment and components. Installation of equipment and components
will be done in accordance with permit packages approved and incorporated into the DWP by
Ecology.

Mr. Michael A. Wilson
04-ED-087

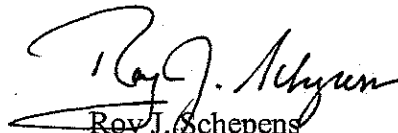
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Due to the potential sensitivity of the attached engineering information, Ecology is requested to place the data for public review in the standard information repositories, but not provide electronic dissemination of the information.

If you have any questions, please contact me, or your staff may contact Lori A. Huffman, Environmental Division, (509) 376-0104.

Sincerely,


Roy J. Schepens
Manager

ED:LAH

Attachments: (3)

cc w/attachs:

B. G. Erlandson, BNI

J. P. Henschel, BNI

J. Cox, CTUIR

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G. P. Davis, Ecology (w/o attachs)

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K. Niles, Oregon Energy (w/o attachs)

J. B. Hebdon, RL (w/o attachs)

A. C. McKarns, RL

R. Jim, YN

Administrative Record

Environmental Portal, LMSI